

***** UNCLASSIFIED// *****

Subject: USPACOM GUIDANCE FOR IODINE-131 LEVELS IN WATER IN JAPAN

Originator: HQ USPACOM JOC(SC)

DTG: 010844Z Apr 11

Precedence: IMMEDIATE

DAC: General

To: JOINT SUPPORT FORCES JAPAN(SC), COMUSJAPAN YOKOTA AB JA, COMPACFLT PEARL HARBOR HI, PACAF CC(SC), COMUSKOREA CP SEOUL KOR, COMMARFORPAC G3(SC), ALCOM J3(SC), USARPAC COMMAND CENTER(SC), COMSOPAC SOJ3(SC), COMSOPAC SOJ5(SC)

cc: JOINT STAFF J3(SC), DIRECT USNORTHCOM, HQ USJFCOM NORFOLK VA(MC), COE DMHA(SC), 13AF CC(SC), CG III MEF(SC), COMSEVENTHFLT, HQ USPACOM J0(SC), HQ USPACOM J1(SC), HQ USPACOM J2(SC), HQ USPACOM J3(SC), HQ USPACOM J4(SC), HQ USPACOM J5(SC), HQ USPACOM J6(SC), HQ USPACOM J7(SC), HQ USPACOM J8(SC), HQ USPACOM JOC(SC), HQ USPACOM SJFHQ(SC)

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FM HQ USPACOM HONOLULU HI//J3/J07//

TO COMJSF

COMUSJAPAN YOKOTA AB JA//J3//

COMPACFLT PEARL HARBOR HI//N3/N40/N5//

HQ PACAF JOINT BASE PH-HICKAM //A3/DO//

COMUSKOREA CC SEOUL KOR//J3//

COMMARFORPAC//G3//

ALCOM ELMENDORF AFB AK//J3//

CDRUSARPAC FT SHAFTER HI//G3/APOP/DCSOPS/CAT//

COMSOPAC HONOLULU HI//SOJ3/SOJ5//

INFO JOINT STAFF WASHINGTON DC//J3//

CDRUSNORTHCOM PETERSON AFB CO//J3//

CDRUSJFCOM NORFOLK VA//J3//

COE DMHA

HQ USPACOM SJFHQ

13 AF

CG III MEF

COMSEVENTHFLT

HQ USPACOM HONOLULU HI//J07/J1/J2/J3/J4/J5/J6/J7/J8/J9/JOC//

BT

U N C L A S S I F I E D

OPER/TOMODACHI//

MSGID/GENADMIN/USPACOM/-/MAR//

SUBJ/USPACOM GUIDANCE FOR IODINE-131 LEVELS IN WATER IN JAPAN//

REF/A/GENADMIN/USPACOM/260642ZMAR11//

REF/B/GENADMIN/USPACOM/210315ZMAR11//

REF/C/GENADMIN/USFJ/200704ZMAR11//

REF/D/DOC/DON/15MAR11/-/NOTAL//

NARR/REF A IS GUIDANCE ON RADIATION FORCE HEALTH PROTECTION REQUIREMENTS FOR U.S. FORCES SUPPORTING OPERATION TOMODACHI CHANGE 3. REF B IS POTASSIUM IODIDE (KI) DISTRIBUTION GUIDANCE. REF C IS USFJ OPERATIONAL TOMODACHI SUPPLEMENTAL GUIDANCE FOR PERSONNEL/OPERATIONS IN RADIOLOGICAL ENVIRONMENTS.

REF D IS DEPARTMENT OF NAVY MEMO - RECOMMENDED RADIATION EXPOSURE CONTROLS FOR U.S. NAVY SUPPORT OF RELIEF EFFORTS IN JAPAN.//

GENTEXT/RMKS/1. AS SUPPORTED BY THE ENVIRONMENTAL PROTECTION AGENCY, THE MINIMUM ACCEPTABLE GROUND WATER PROTECTION STANDARDS FOR WATER SAFETY WITH RESPECT TO IODINE-131 LEVELS WILL BE SET AT 100 BQ/L FOR INFANTS AND PREGNANT OR LACTATING FEMALES AND 300 BQ/L FOR ALL OTHERS. 1.A. THIS PRESENTS A 0.01 PERCENT INCREASE IN TOTAL FATAL LONG TERM CANCERS AT THESE LEVELS IF CONTINUED FOR ONE YEAR.

1.B. THIS IS CONSISTENT WITH JAPANESE WATER STANDARDS.

2. IF IODINE-131 LEVELS EXCEED 100 BQ/L, BOTTLED WATER IS ADVISED FOR INFANTS (<12 MO) AND PREGNANT OR LACTATING FEMALES. IF LEVELS EXCEED 300 BQ/L, BOTTLED WATER IS ADVISED FOR ALL PERSONNEL. OTHER IODINE-131 REDUCING ACTIONS SUCH AS THE USE OF REVERSE OSMOSIS WATER PURIFICATION UNITS (ROWPUS) ARE AT THE DISCRETION OF COMJSF.

3. COMJSF, ICW USEMB MAY IMPOSE MORE STRINGENT STANDARDS AS THE SITUATION DICTATES. COMJSF SHOULD BE IN ALIGNMENT WITH THE USEMB ESTABLISHED STANDARDS TO THE GREATEST EXTENT POSSIBLE, BUT NOT TO EXCEED THESE ESTABLISHED THRESHOLDS.

4. FOR ADDITIONAL CLARIFICATION ON THE ABOVE GUIDANCE OR COMMENTS CONTACT JOC-MED.PACOM@PACOM.MIL AND DSN 315-477-7226.//

GENTEXT/AUTHENTICATION/J.P. NAMAN, CAPT, USN, USPACOM J331/DSN: 477-7292//

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